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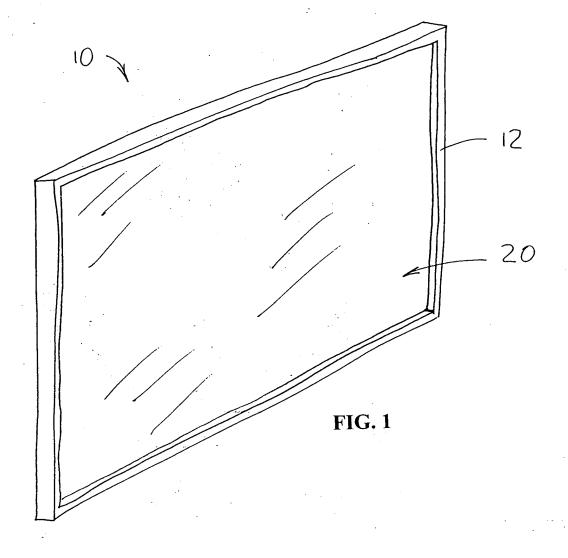
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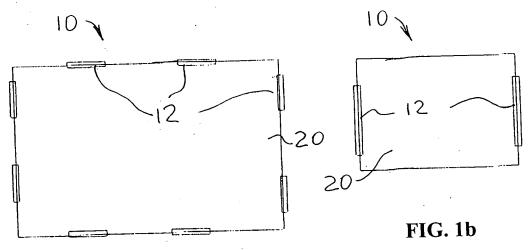
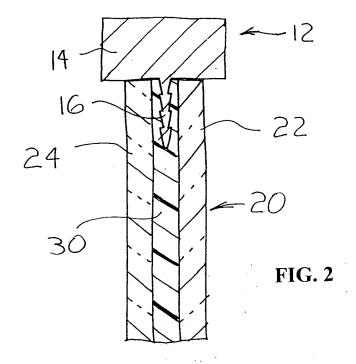


FIG. 1a



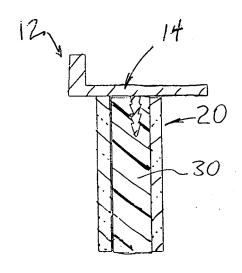


FIG. 2a

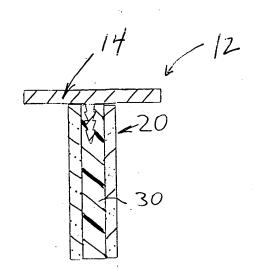


FIG. 2b

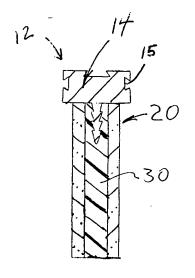


FIG. 2c

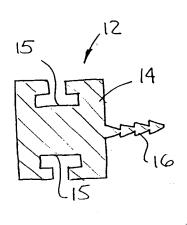


FIG. 2d

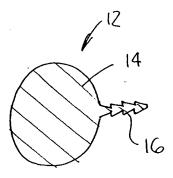


FIG. 2e

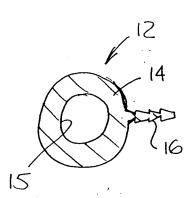
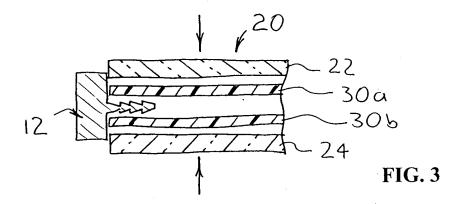
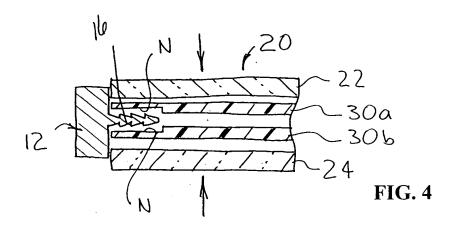
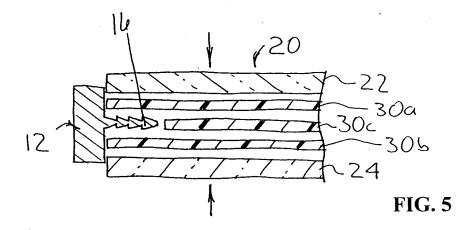


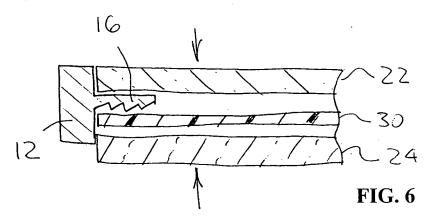
FIG. 2f

J









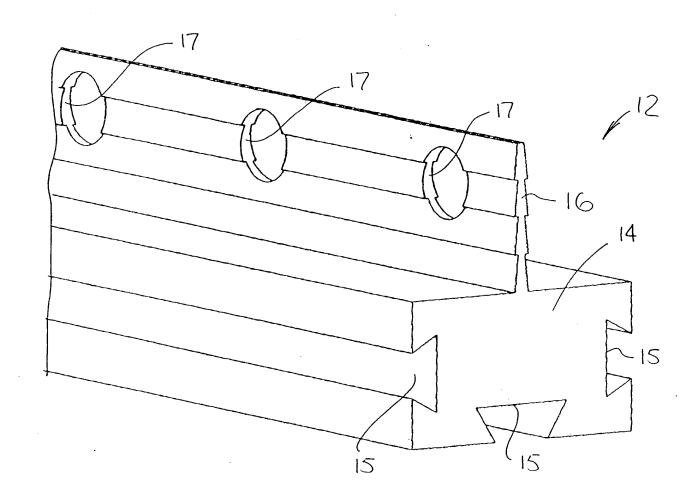


FIG. 7

FIG. 8

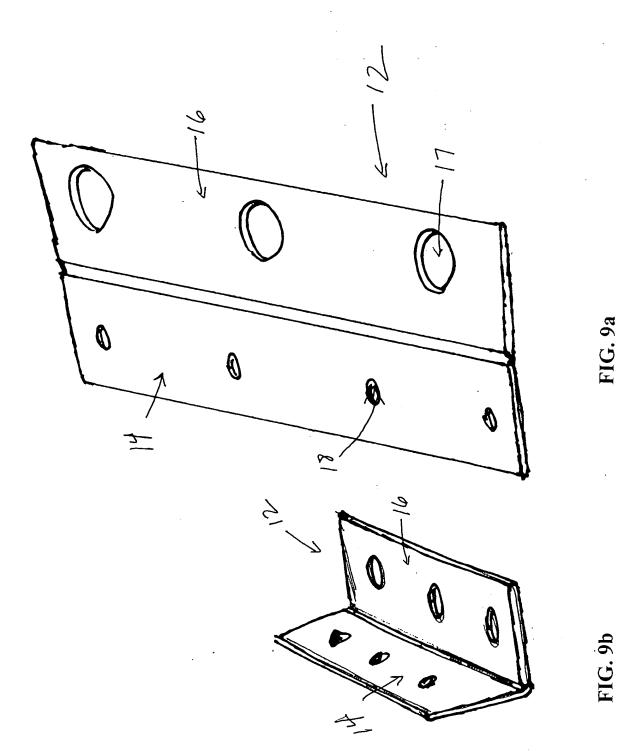
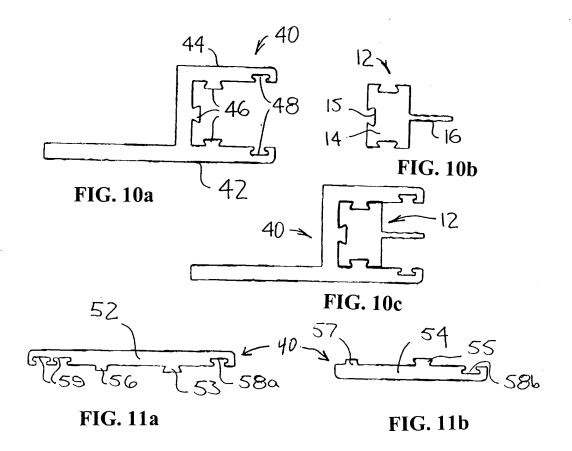
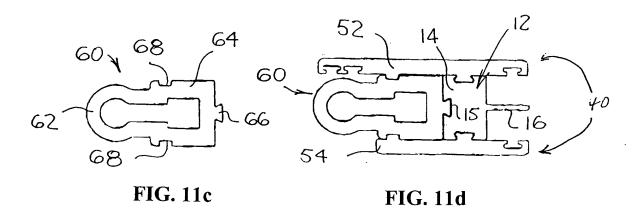


FIG. 9a





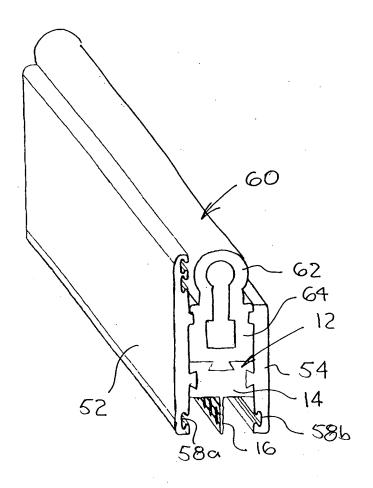
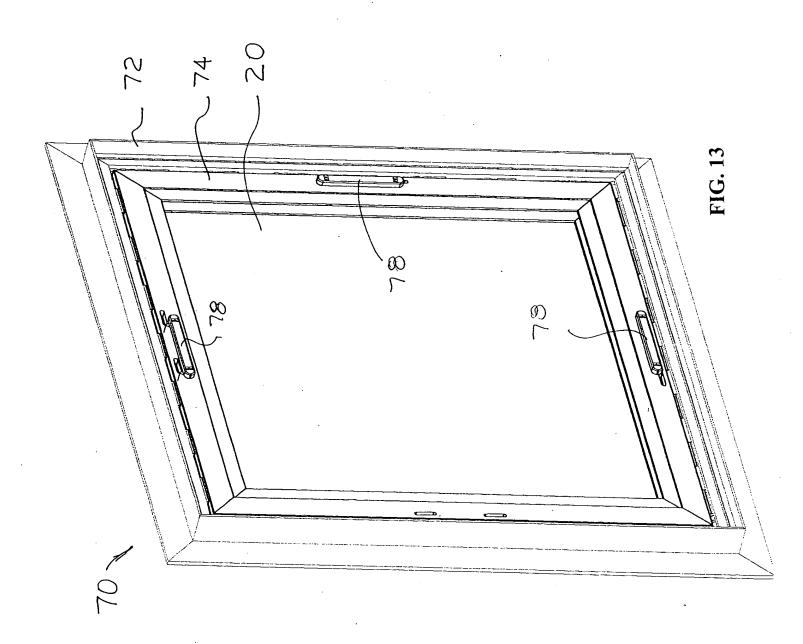
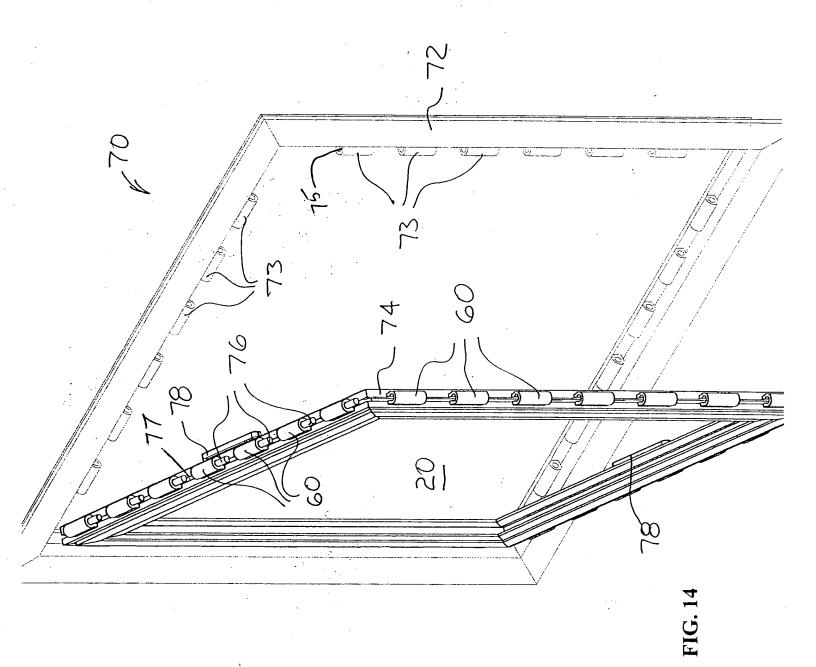
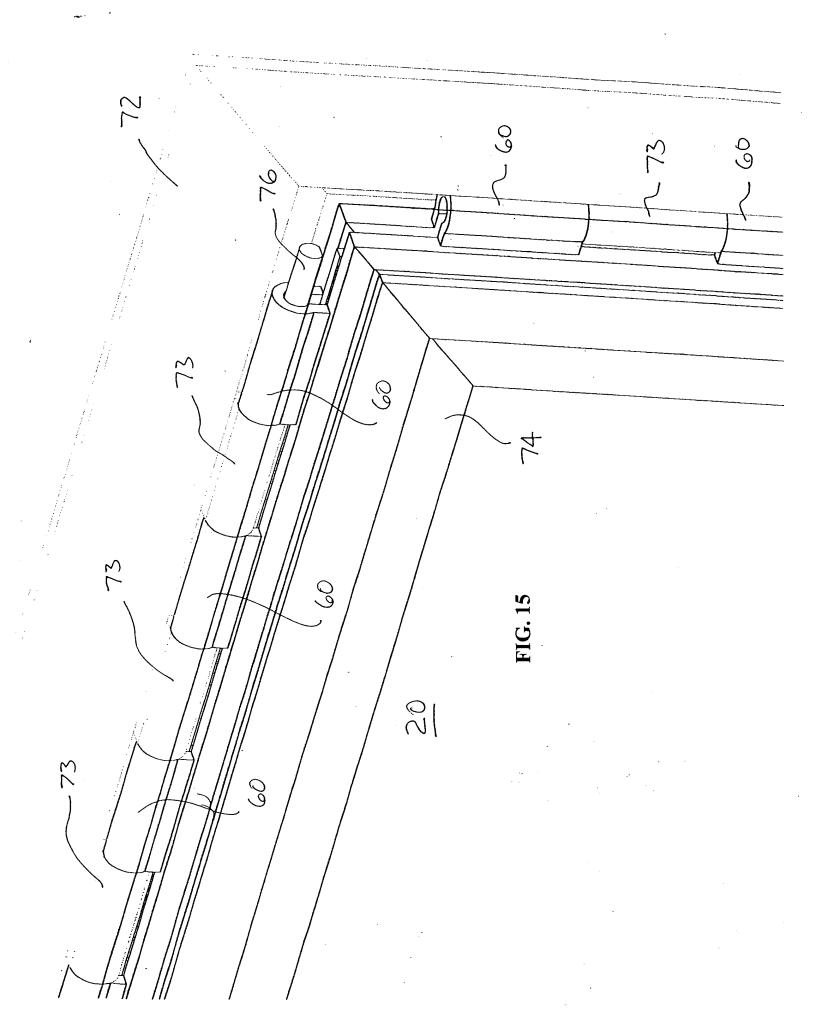
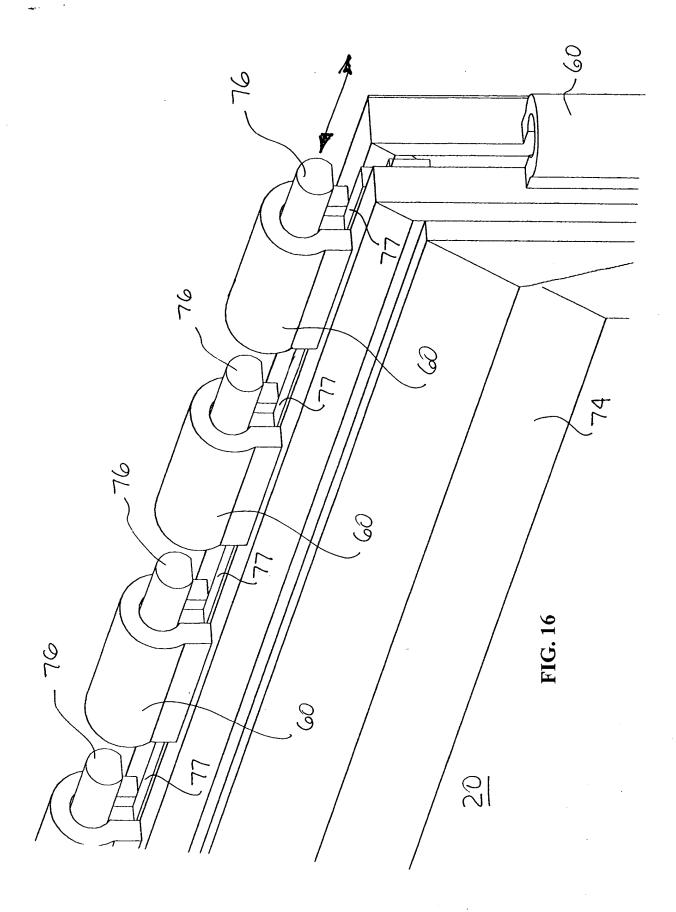


FIG. 12









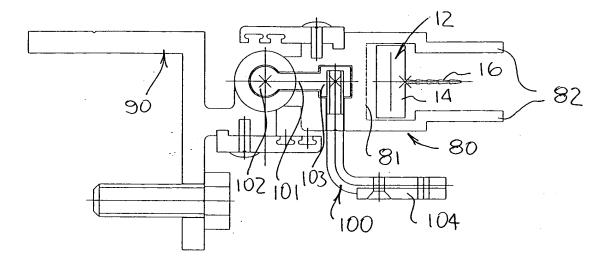


FIG. 17

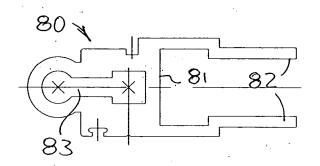


FIG. 18

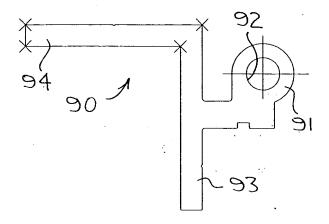


FIG. 19

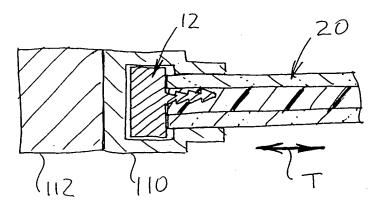


FIG. 20

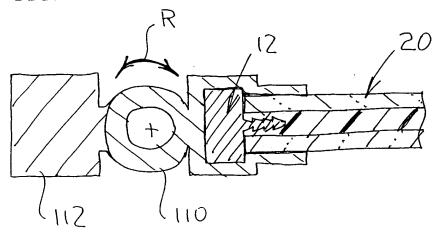


FIG. 21

611

FIG. 22

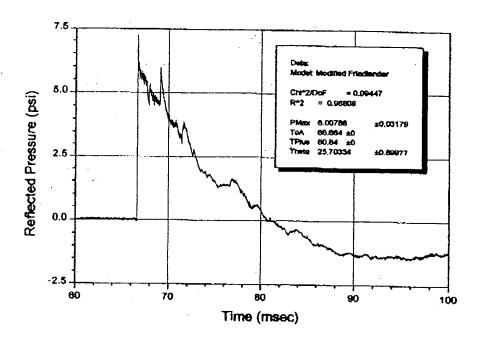


FIG. 23

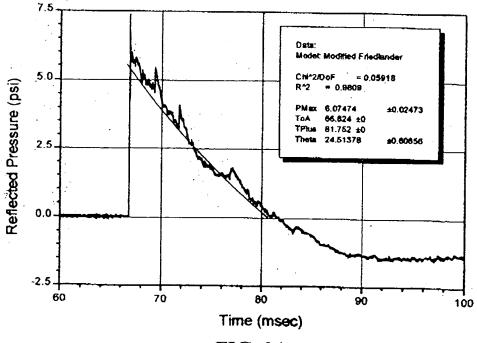


FIG. 24

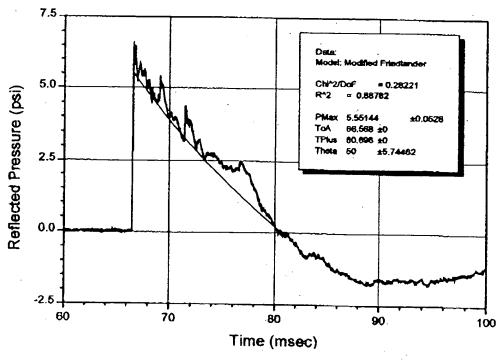


FIG. 25

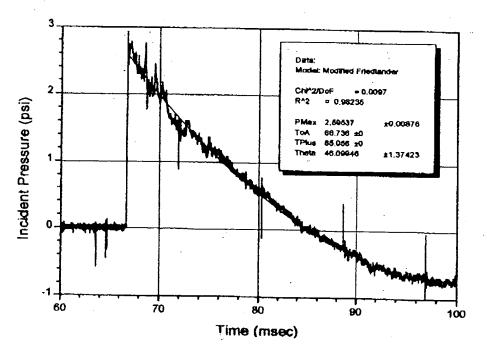


FIG. 26

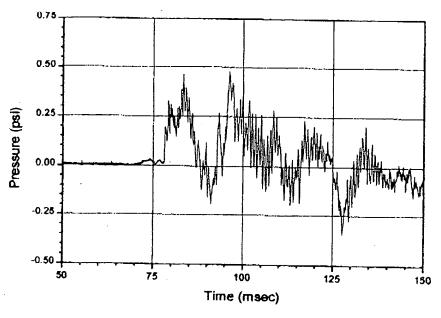


FIG. 27

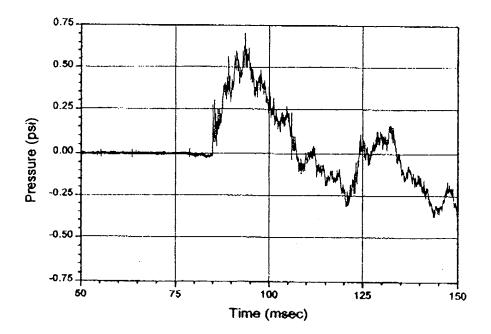


FIG. 28

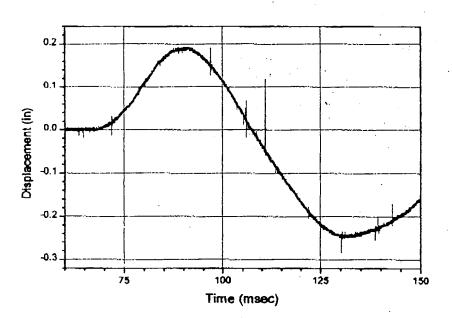
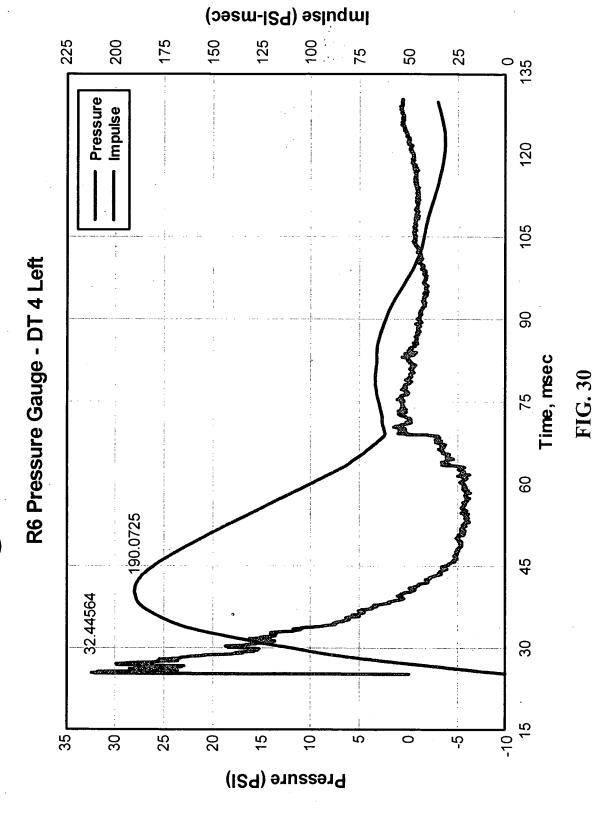


FIG. 29

Hinged Pressure Left



nged Pressure Right

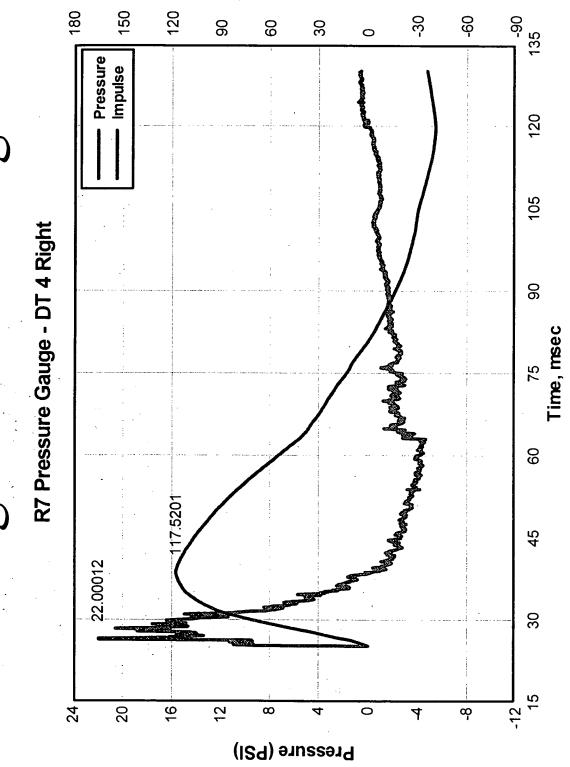
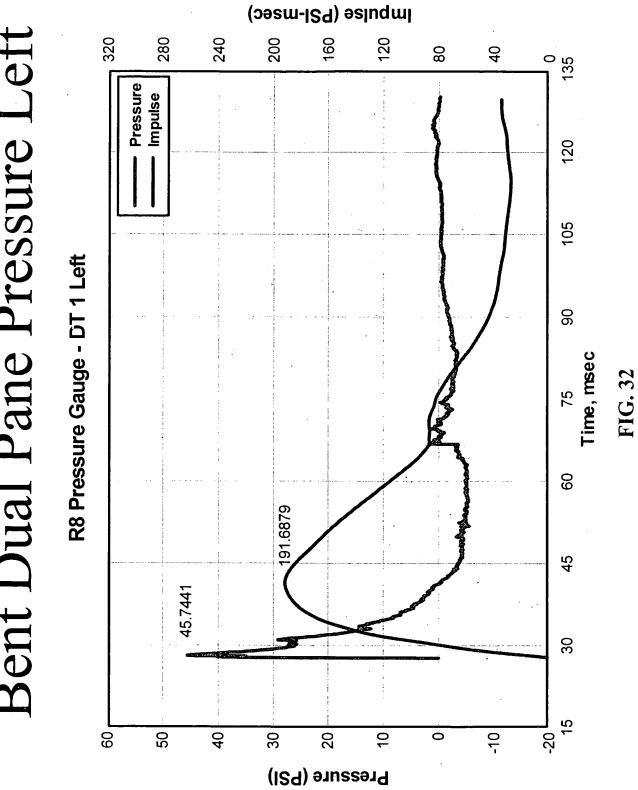


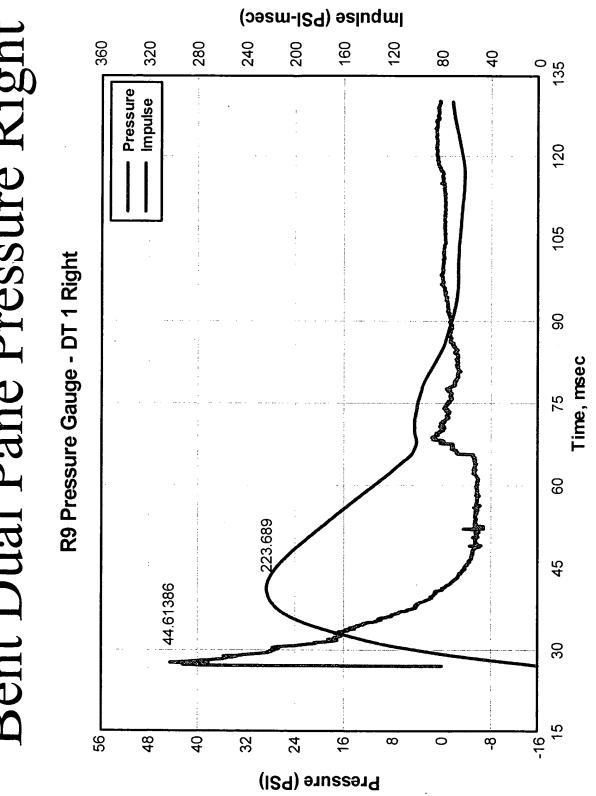
FIG. 31

Impulse (PSI-msec)

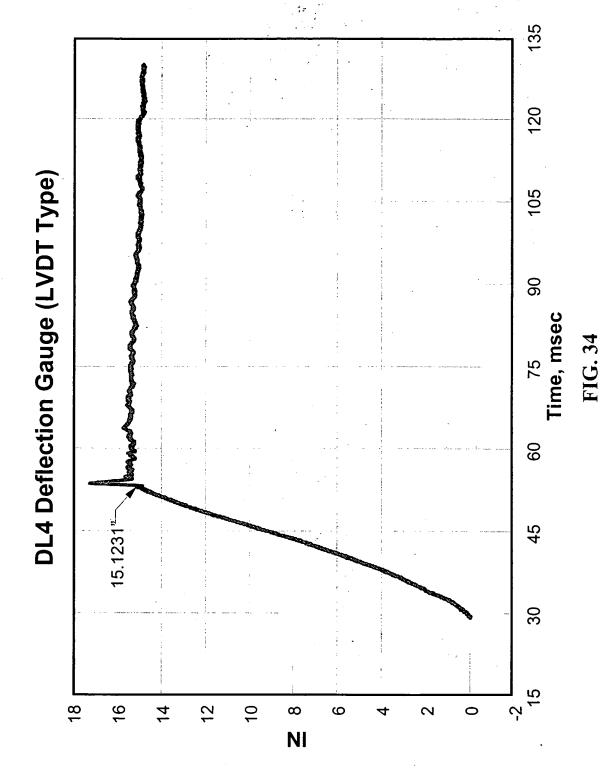
Bent Dual Pane Pressure Left



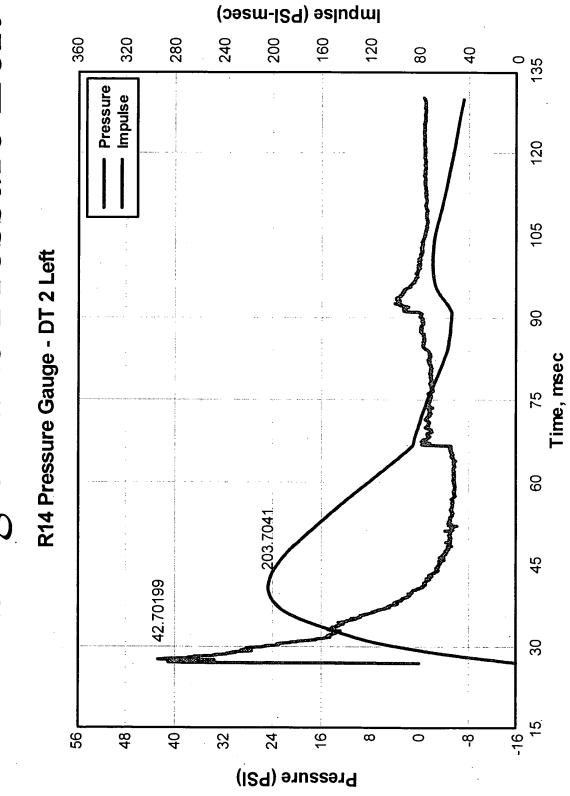
Bent Dual Pane Pressure Right



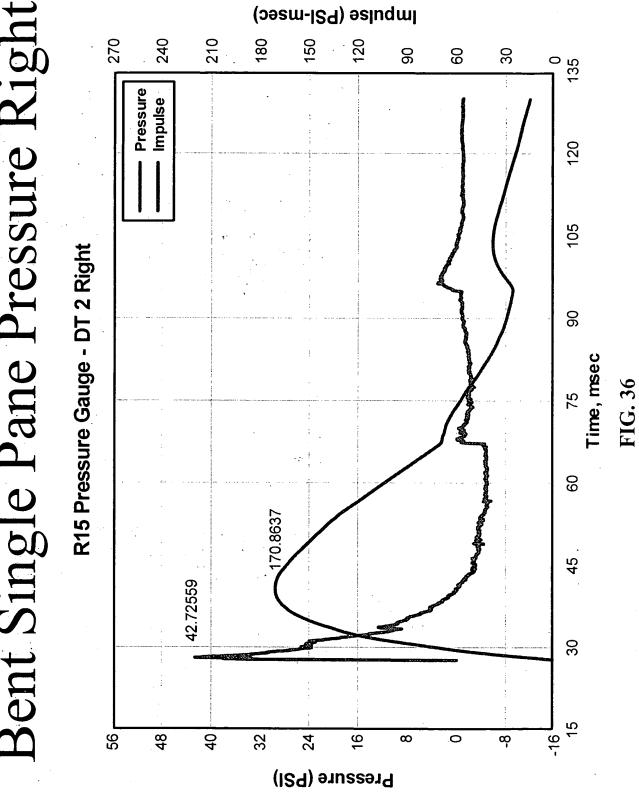
Bent Dual Pane Deflection



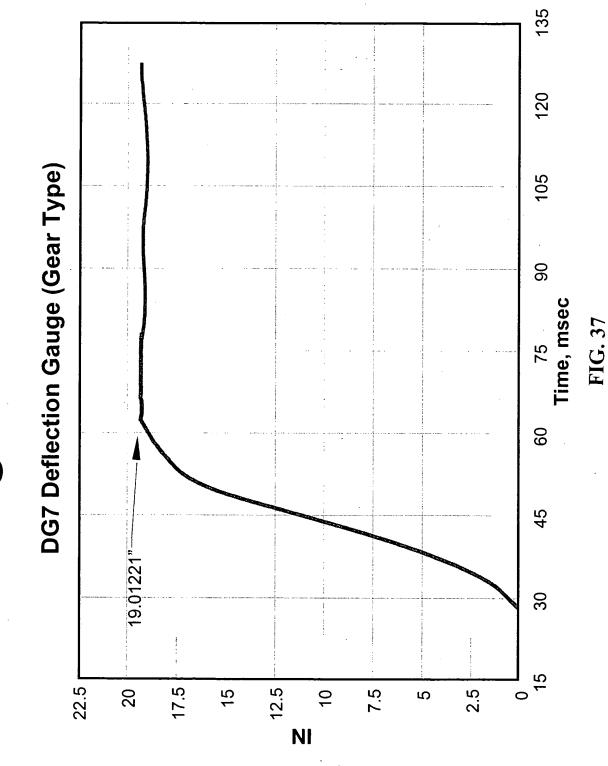
Bent Single Pane Pressure Left



Bent Single Pane Pressure Right



Bent Single Pane Deflection



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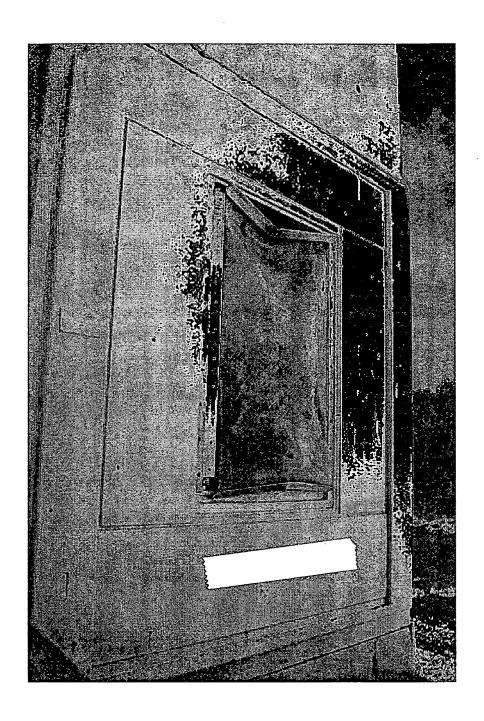


FIG. 38

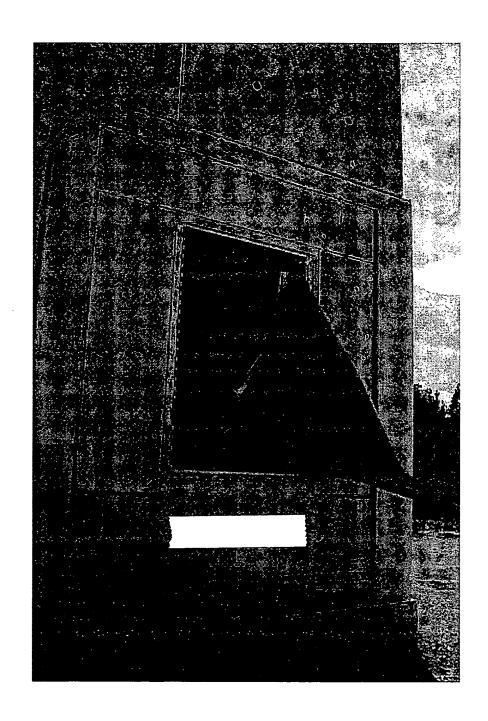


FIG. 39

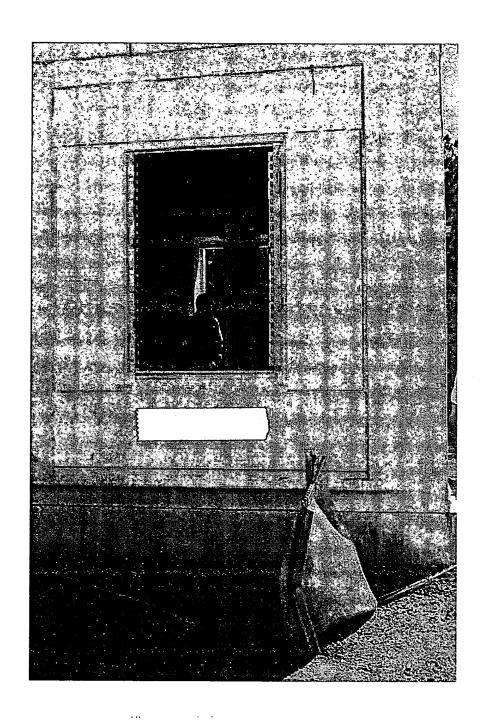


FIG. 40



FIG. 41

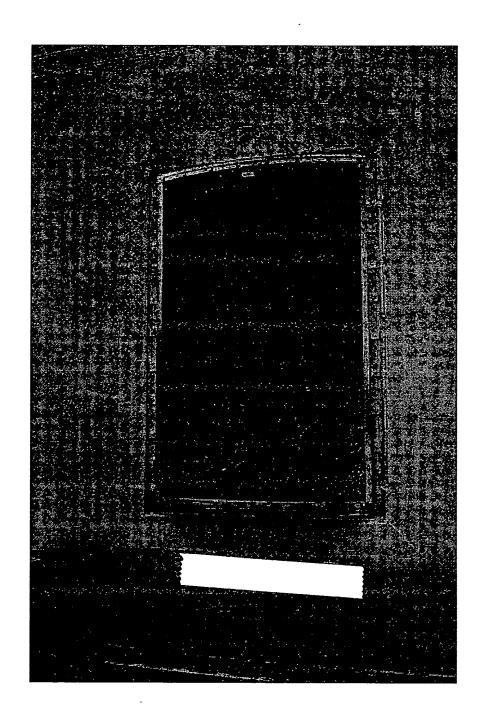


FIG. 42